

# Northumbria Research Link

Citation: Johnson, Derek (2014) E.U. Migrant Criminal Activity: Exploring Spatial Diversity and Volume of Criminal Activity. In: Northumbria Research Conference 2014, 21 - 22 May 2014, Northumbria University.

URL:

This version was downloaded from Northumbria Research Link:  
<http://nrl.northumbria.ac.uk/id/eprint/16549/>

Northumbria University has developed Northumbria Research Link (NRL) to enable users to access the University's research output. Copyright © and moral rights for items on NRL are retained by the individual author(s) and/or other copyright owners. Single copies of full items can be reproduced, displayed or performed, and given to third parties in any format or medium for personal research or study, educational, or not-for-profit purposes without prior permission or charge, provided the authors, title and full bibliographic details are given, as well as a hyperlink and/or URL to the original metadata page. The content must not be changed in any way. Full items must not be sold commercially in any format or medium without formal permission of the copyright holder. The full policy is available online: <http://nrl.northumbria.ac.uk/policies.html>

This document may differ from the final, published version of the research and has been made available online in accordance with publisher policies. To read and/or cite from the published version of the research, please visit the publisher's website (a subscription may be required.)



**Northumbria  
University**  
NEWCASTLE



**UniversityLibrary**


# E.U. Crimewave: Fact or fiction?

E.U. Migrant Criminal Activity: Exploring Spatial Diversity and Volume of Criminal Activity Attributed to Inter EU Migrants in England.

# E.U. Crimewave: Fact or fiction?

## THE TEN WORST OFFENDERS

Number of foreigners - by nationality - accused of crime in London last year

	Poland	4742
	Romania	3952
	Lithuania	2561
	Ireland	2509
	Jamaica	2223
	India	1902
	Somalia	1384
	France	1384
	Italy	1357
	Portugal	1302



**'Immigrant crimewave' warning:  
East Europeans were  
responsible for a QUARTER of  
all offenses in London**

By JACK DOYLE and STEPHEN WRIGHT

Source: Daily Mail, 18  
February 2012

**EU migrants commit 500 crimes a week  
in UK.** Tom Whitehead, The Telegraph  
Tuesday 6 May 2014

And so on.....

# E.U. Crimewave: Fact or fiction?

- E.U. funded research exploring inter-EU migrant crime to provide context to the wider project of establishing sharing of bio-informatics between EU states.
- 7 EU partners, core nation states of Belgium, Netherlands & France
- Our role – ‘What do we really think inter-EU migrants are responsible for? What does that tell us in relation to sharing of DNA/Fingerprints in the context of the legislation?’
- Other partners – mainly technical re design and set up of their own national databases and sharing protocols

Geography Department Stage One:

1. How much crime are inter-EU migrants responsible for in the U.K.?
2. What are the spatial patterns/diversity of that activity

# E.U. Crimewave: Fact or fiction?

What do you measure??

Crime – Police recorded crime big public debate issue!

- Recorded crime?
- Arrests?
- Prosecuted crime?

And what rates do you calculate?

- Population by nationality?

# E.U. Crimewave: Fact or fiction?

39 English Police forces

```
graph TD; A[39 English Police forces] --> B[F.O.I.A. requests]; B --> C["Please tell us how many people were charged with criminal offences in your area during 2011 by nationality."]; C --> D[Data received (mixed) from all but 6 forces.];
```

F.O.I.A. requests

“Please tell us how many people were **charged** with criminal offences in your area during 2011 by nationality.”

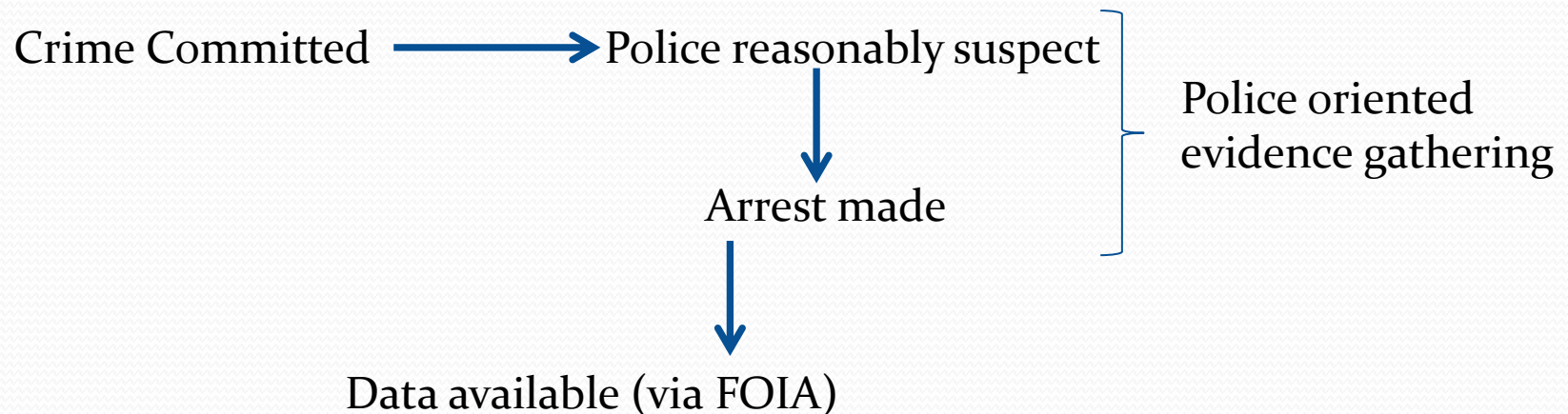
Data received (mixed) from all but 6 forces.

Note:- ‘Charged with a criminal offence.’

# E.U. Crimewave: Fact or fiction?

'Charged with a criminal offence.'

All other research tends to use arrest data but.....



# E.U. Crimewave: Fact or fiction?



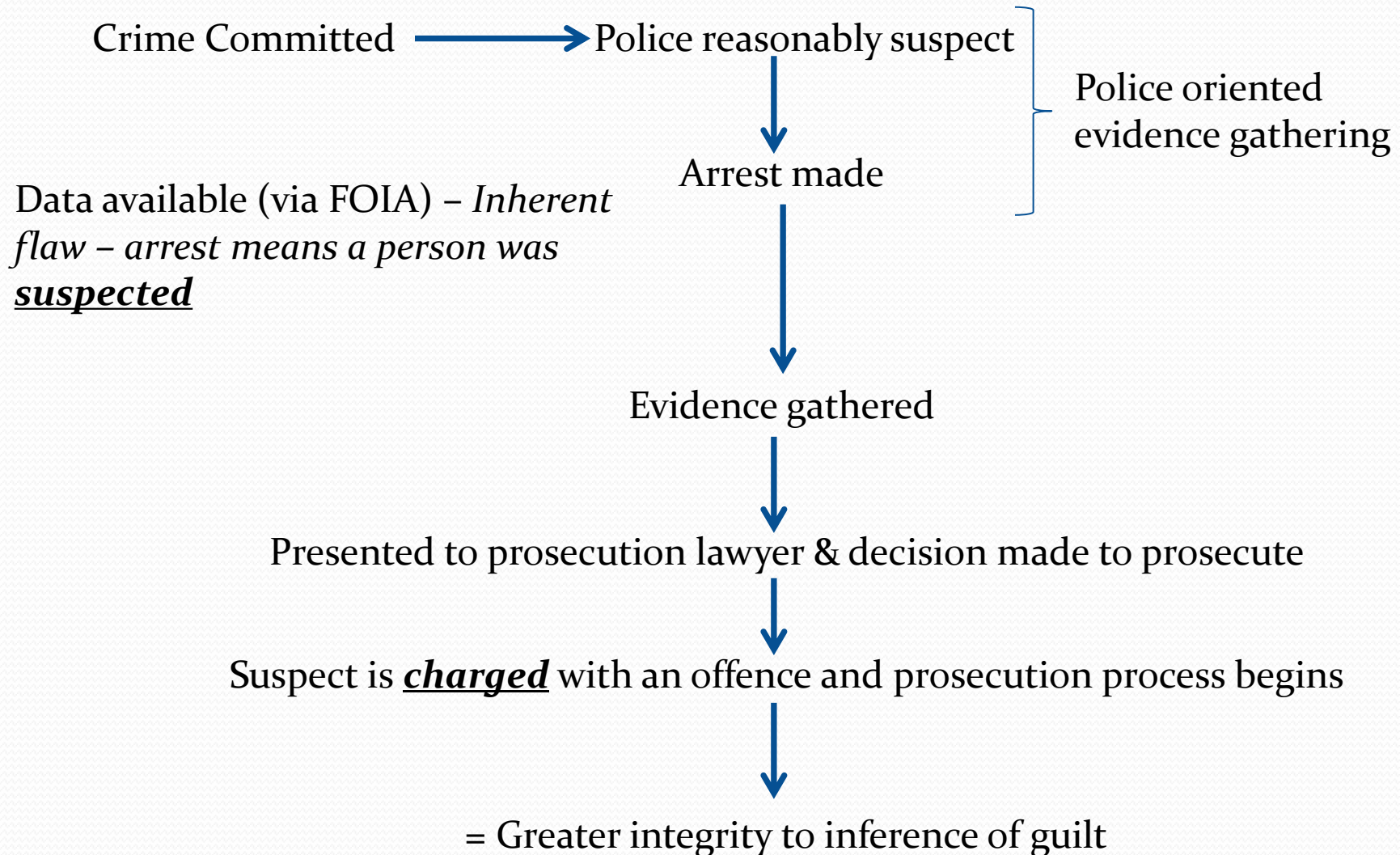
Data available (via FOIA) - *Inherent flaw* – arrest means a person was **suspected**

Police arrests in Nottingham City 2010 -2012 and outcomes.

Years covered (15 Jan, end 31 <sup>st</sup> Dec)	Total No of arrests for criminal offences	No of detainees charged with criminal offence	No of detainees with outcome of 'No further Action'	No of detainees dealt with by diversion at Police Station*	Percentage of detainees with outcome of 'No further Action'
2010	35638	13917	11286	7653	31.67
2011	33935	13240	10858	7071	31.99
2012 (begin 1 <sup>st</sup> Jan)	28948	11132	9328	5582	32.22



# E.U. Crimewave: Fact or fiction?



# E.U. Crimewave: Fact or fiction?

Nationality	Charges 2011	MAD factor	Median Absolute Deviation >2 of note
Luxembourg, Slovenia, Finland, Malta, Austria, Denmark, Belgium, Sweden, Greece, Cyprus & Estonia	1 - 200	< -0.5	
Spain, Bulgaria, Hungary, Germany, Netherlands, Slovakia	200 - 800	0.5 - 0.89	
Czech Republic, France & Ireland,	900 - 1600	0.9 - 1.99	
<b>Portugal</b>	1,715	2.1	
<b>Italy</b>	1,828	2.3	
<b>Latvia</b>	2,018	2.7	
<b>Lithuania</b>	4,555	6.9	
<b>Romania</b>	6,026	9.4	
<b>Poland</b>	8,090	12.9	

Prosecution charge counts per Nationality & associated MAD factor.

# E.U. Crimewave: Fact or fiction?

Crime



Or

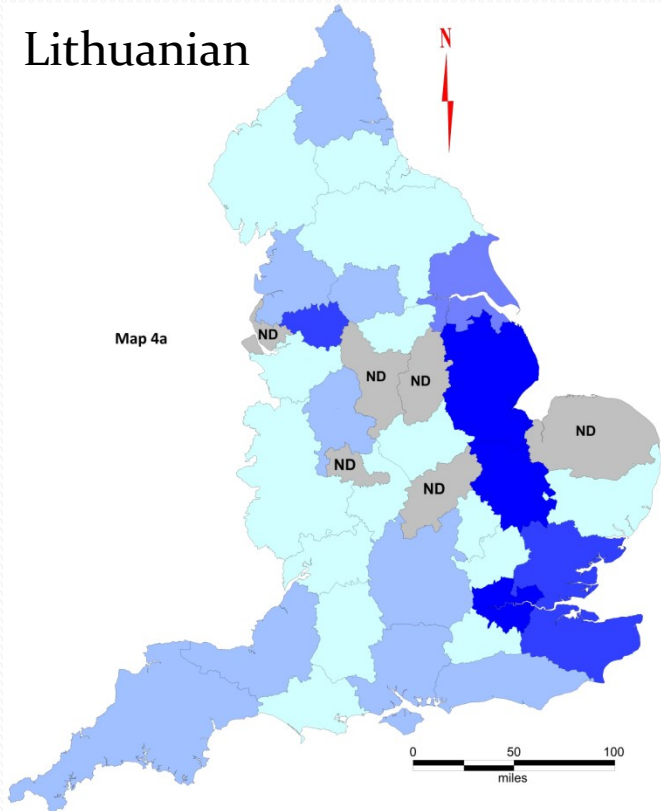
Crime



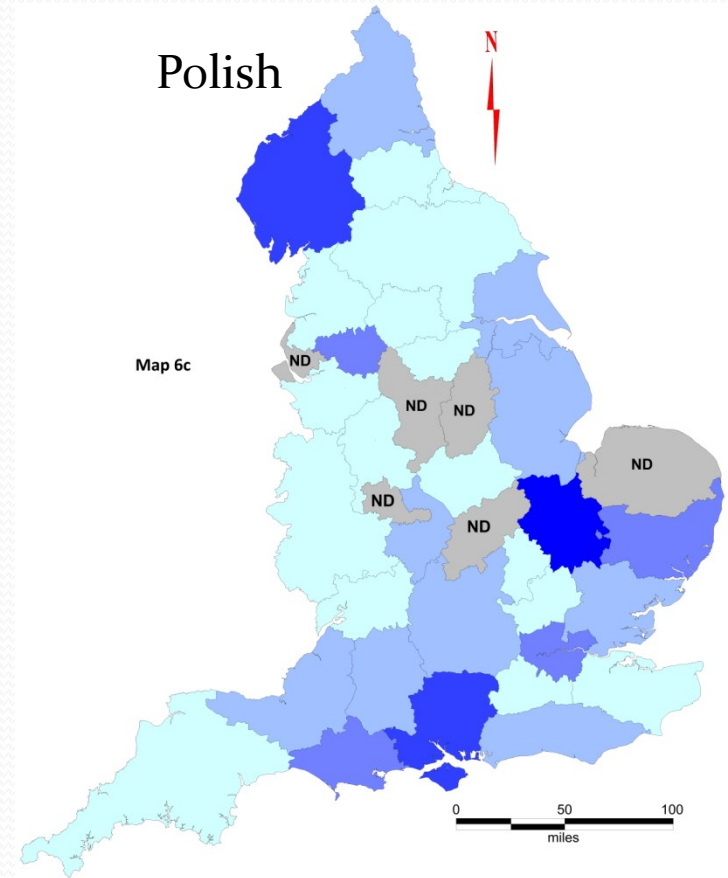
‘ .....total crime recorded for the responding Police Forces being 3,106,315, indicating that non-UK EU nationals charged with offences accounted for approximately 1% of all recorded crime.’

# Spatial Diversity

Lithuanian

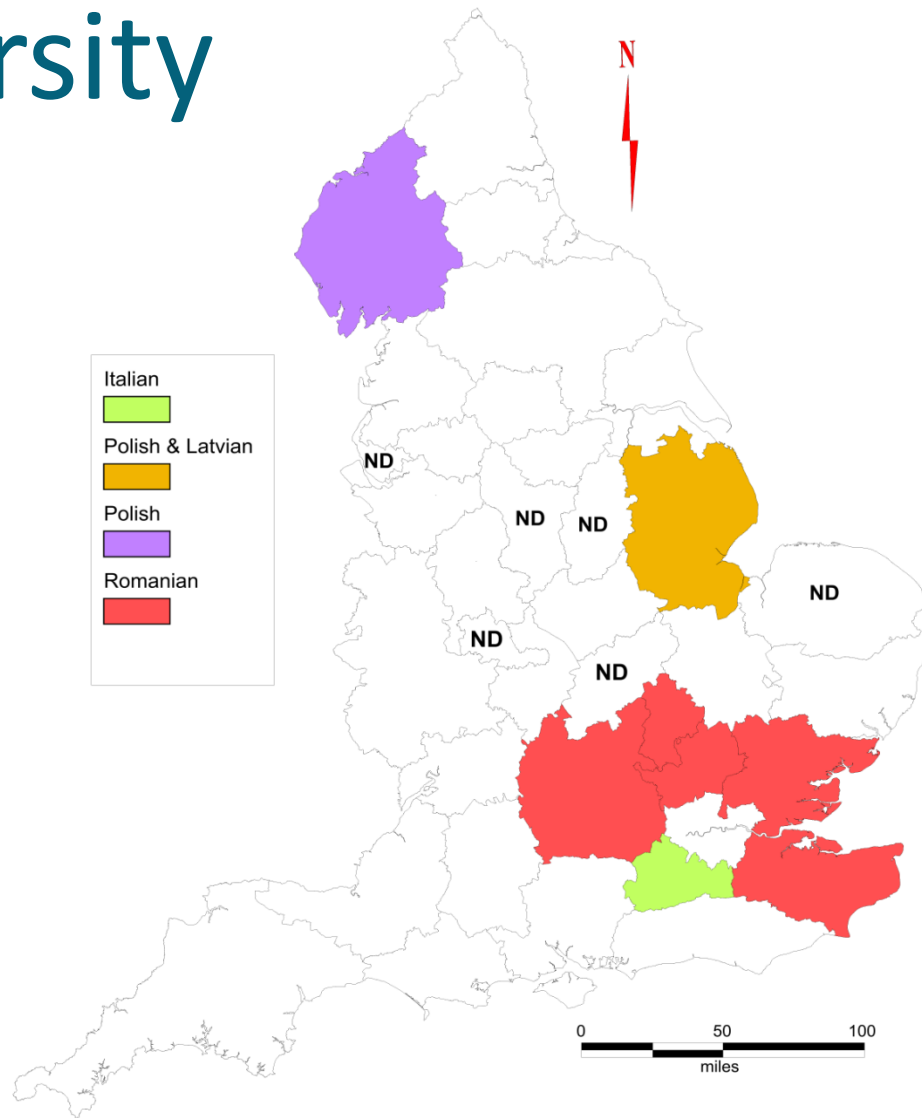


Polish



# Spatial Diversity

Local Moran's  $i$  adjusted  $z$  scores  $>1.96$  & high value intensity e.g. 'Hot Clustering' (ND=No Data)



# Crime types

Starting the FOIA procedure again but so far .....

Indicators –

- Low value/low impact crime
- Differing national profiles
- Profile may be an indicator of integration?



And finally

Should we be sharing crime scene  
and suspects DNA profiles &  
Fingerprints with all EU nation  
states?